

ABSTRACT

Disclosed are apparatus and methods for protecting vehicle headlamps, for using a headlamp as an emergency lamp, and for changing the color of the light emitted from the headlamp.

5 A vehicle headlamp can be protected from incidental impact by another vehicle or a hazard by mounting the headlamp in a frame providing cushioning for the headlamp by means of multiple coil springs to absorb the impact and twisting forces.

10 A headlamp is used as an emergency light by removably mounting the headlamp and connecting the headlamp to a rechargeable battery source, so that the headlamp is operated normally and when needed is removable and has a separate power source. Separately, a rechargeable lamp can be mounted in the trunk or elsewhere in the vehicle.

15 The color emitted by a headlamp can be changed by means of an color wheel mounted in the housing, by an overlying movable film, or electronically.